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Datasheet for ABIN2794858 **anti-CLCN1 antibody (AA 2459-2488)**

Overview

Quantity:	400 µL
Target:	CLCN1
Binding Specificity:	AA 2459-2488
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLCN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit Anti-Human mTOR (FRAP1) (S2481) Antibody
Immunogen:	This mTOR (FRAP1) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 2459-2488 amino acids from human mTOR (FRAP1).
Isotype:	Ig Fraction

Target Details

Target:	CLCN1
Alternative Name:	mTO (CLCN1 Products)
Background:	Target Description: FRAP1 belongs to a family of phosphatidylinositol kinase-related kinases. These kinases mediate cellular responses to stresses such as DNA damage and nutrient deprivation. This protein acts as the target for the cell-cycle arrest and immunosuppressive

Target Details

effects of the FKBP12-rapamycin complex. FRAP1 is a part of the TORC2 complex which plays a critical role in AKT1 Ser-473 phosphorylation, and may modulate the phosphorylation of PKCA and regulate actin cytoskeleton organization.

Gene Symbol: MTOR

Molecular Weight: 288892 Da

Gene ID: 2475

UniProt: [P42345](#)

Application Details

Application Notes: Western Blot, Immunohistochemistry, Immunofluorescence
Recommended Dilutions
WB: 1:1000, IHC: 1:10-50, IF: 1:10-50 Western blot analysis of FRAP1 (arrow) using rabbit polyclonal FRAP1 Antibody (S2481) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.350 mg/mL

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)